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Fig 1

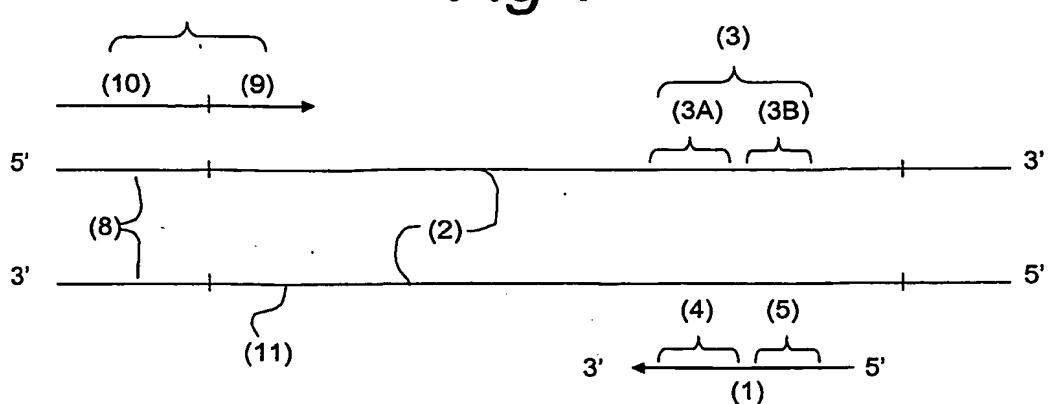


Fig 2

Consensus sequence:

5' AGGTAAGT.....CAG 3'

Target DNA:

5'AGTAGATGCAATGATGATGCAGGTAAGTGACGATCGACTG-NNNNNN

S3P Primer 1:

5' AATGATGATGCAGGTAAGT perfect match anchor

S3P Primer 2:

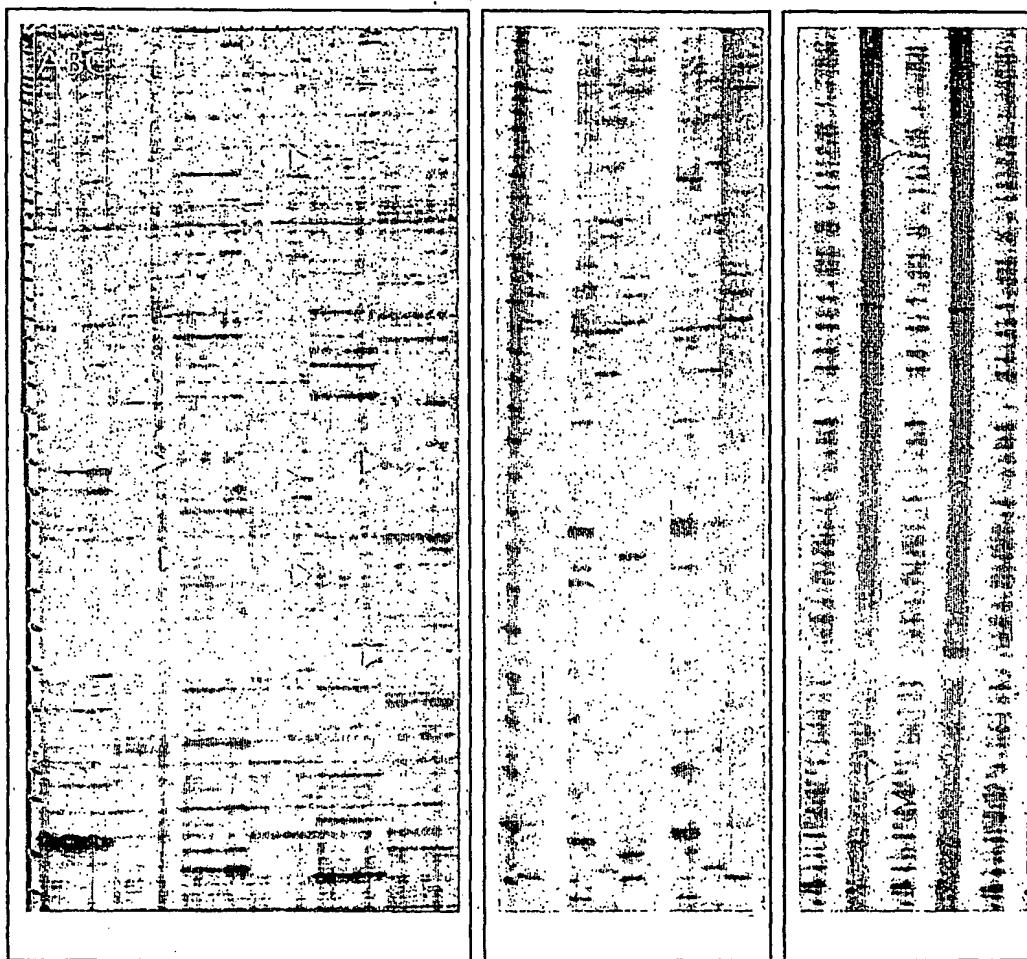
5' CACGATGATGCAGGTAAGT mismatch anchor

Fig 2a

Exon A₆₄G₇₈|G₁₀₀T₁₀₀A₆₂A₆₈G₈₄T₆₃...12PyNC₆₅A₁₀₀G₁₀₀|N Exon

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Fig 3



| | | | |

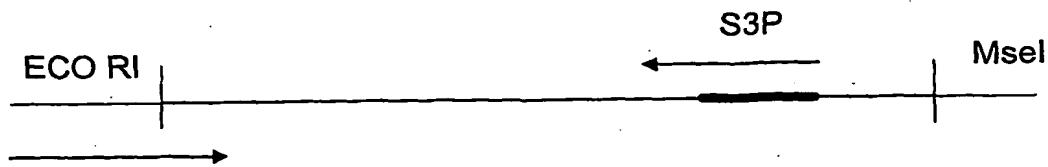
1 2 3 4 5 6 7 8 9 10 11 12 13 14

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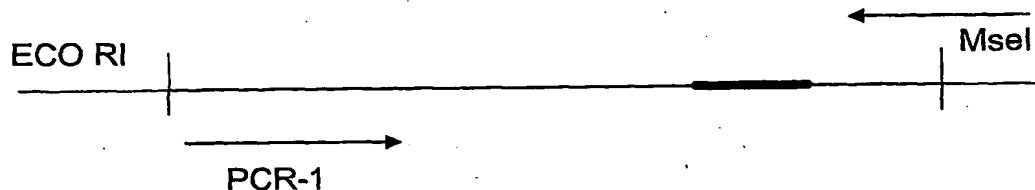
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Fig 4

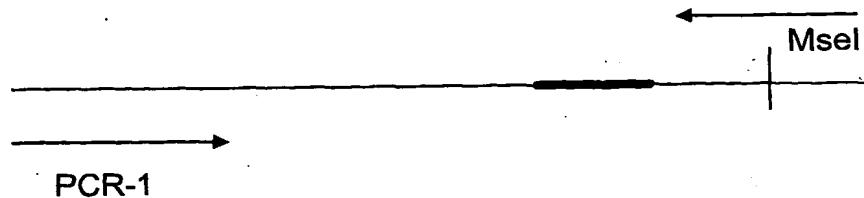
1. Sequencing S3P fragment



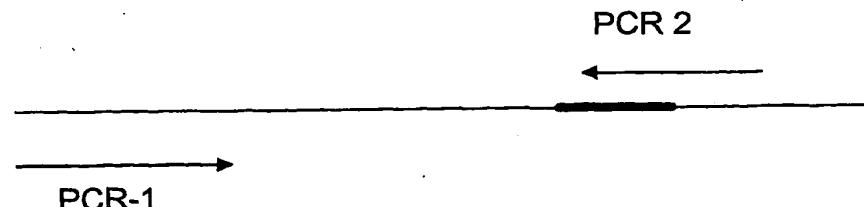
2. Amplification using internal PCR primer 1 and MseI primer



3. Sequencing amplified product PCR primer 1 and MseI primer



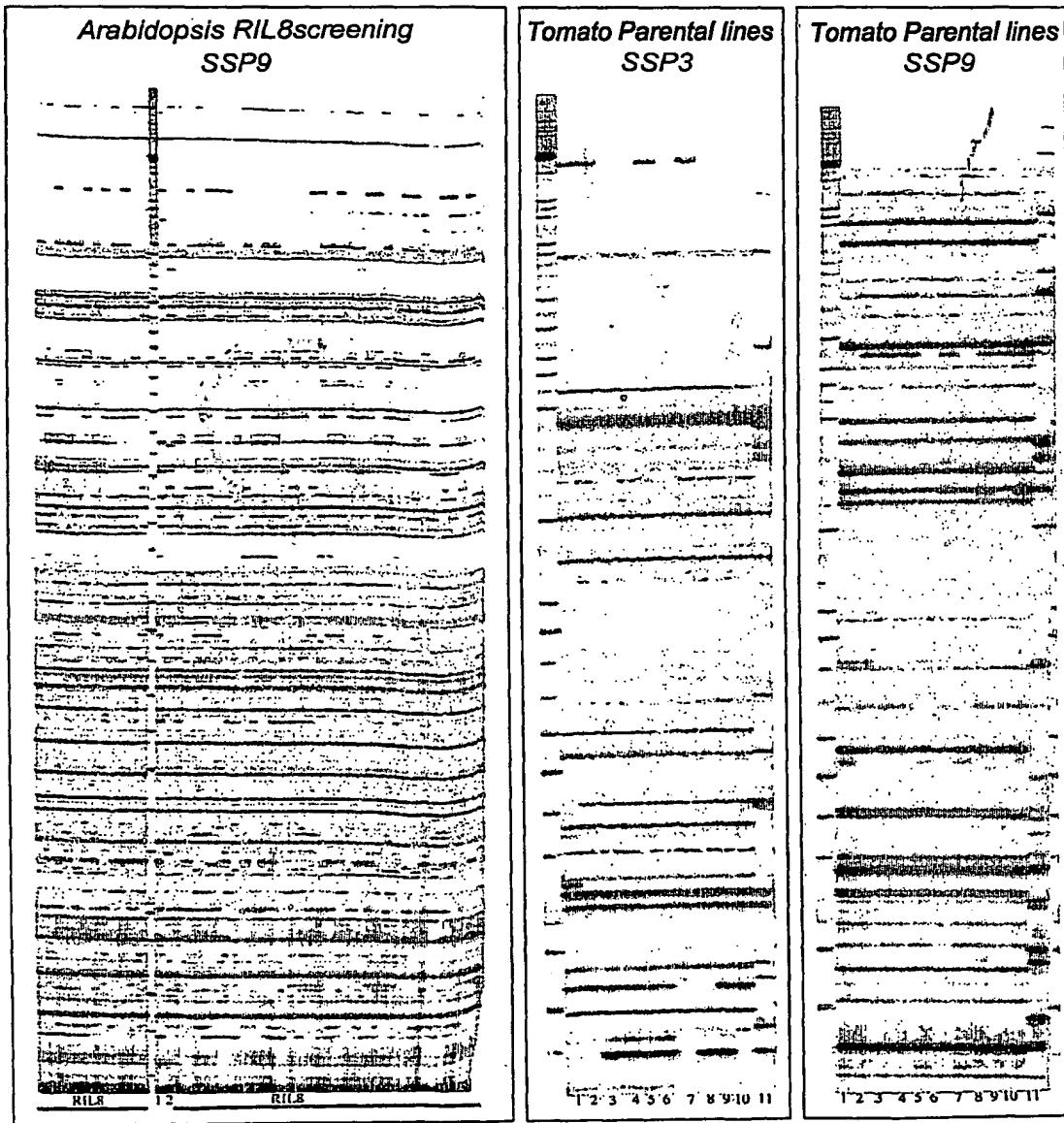
4. Amplifying using PCR primer 1 and 2



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Fig 5

Splice Site Linker PCR Arabidopsis RIL8 and Tomato parental line screening



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